

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	8270	MPa	ASTM D 638
Tensile Strength	117	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	7580	MPa	ASTM D 790
Flexural Strength	159	MPa	ASTM D 790
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	187	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Flame retardant

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa